

Appl. No. 09/766,774  
Amdt. dated February 24, 2004  
Reply to Office Action of September 12, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **LISTING OF CLAIMS**

Claim 1 (currently amended): A pin kit with a plurality of pins for an apparatus for forming a plurality of V-shaped grooves at a desired interval on a light guide panel, the pin kit comprising:

a buffer plate having an elastic member fixed in a groove located in the lower side of the buffer plate;

a guide plate having insertion holes for receiving a plurality of pins, the insertion holes being positioned to permit contact between said plurality of pins and the elastic member;

a fixation member affixed to a lift piece and having an insertion groove formed at the bottom thereof, so that the buffer plate and the guide plate can be disposed in the insertion groove; and

a plurality of height control bolts in screw engagement for adjusting an angular orientation of the buffer plate in accordance with a lateral direction of the fixation member.

wherein the plurality of pins are inserted into the insertion holes on the guide plate for forming V-shaped grooves in the light guide panel.

Claim 2 (previously presented): A pin kit with a plurality of pins for an apparatus for forming a plurality of V-shaped grooves at a desired interval on a light guide panel, the pin kit comprising:

a buffer plate having an elastic member fixed in a groove located in the lower side of the buffer plate;

a guide plate having insertion holes for receiving a plurality of pins, the insertion holes being positioned to permit contact between one of the pins and the elastic member;

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wherein the plurality of pins are inserted into the insertion holes on the guide plate for forming V-shaped grooves in the light guide panel; and

a fixation member affixed to a lift piece and a clamp having a jaw affixed to the fixation member by an engagement, wherein the buffer plate and the guide plate are disposed between the fixation member and the clamp.

Claim 3 (canceled).

Claim 4 (currently amended): A pin kit as claimed in claim ~~[[3]]~~ 1, further comprising a lock plate for maintaining adjustment of the height control bolts on an upper side of the clamp, the lock plate being fixed by an engagement.

Claim 5 (withdrawn) A pin kit as claimed in claim 1, further comprising a magnet inserted within the buffer plate, a magnet abutting the fixation member in contact with an upper side of the buffer plate, and a magnet abutting a lower side of the clamp.

Claim 6 (canceled).

Claim 7 (withdrawn): A pin kit as claimed in claim 1, wherein the buffer plate is comparatively thin proximate insertion holes spaced apart by a comparatively large interval, and wherein the buffer plate is comparatively thick proximate insertion holes spaced apart by a comparatively narrow interval, so as to form a substantially uniform slant of the buffer plate.

Claim 8 (withdrawn) A pin kit as claimed in claim 7, further comprising:

two joggles positioned between the buffer plate and the guide plate, wherein the joggles are affixed to one of the buffer plate and the guide plate; and

two position holes formed in one of the guide plate and the buffer plate, each position hole corresponding to a joggle.

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Claim 9 (original): A pin as claimed in claim 1, wherein the elastic member comprises at least two separate materials.

Claims 10 (canceled)

Claim 11 (withdrawn): A pin kit as claimed in claim 1, further comprising:

two joggles positioned between the buffer plate and the guide plate, wherein the joggles are affixed to one of the buffer plate and the guide plate; and

two position holes formed in one of the guide plate and the buffer plate, each position hole corresponding to a joggle.